LISTING OF THE CLAIMS:

Claims 1-31 Previously Canceled

32.   **(Currently Amended)** A method for brokering messages between middleware systems comprising:

communicating a message from a mainframe system in a Cobol copybook format;

mapping the message in Cobol copybook format onto the fields in a structured event format;

communicating the message converted from Cobol copybook format to structured event format to a middleware brokering system;

communicating a message from a JMS system in a JMS message format;

mapping the message in the JMS **message** format onto the fields in a structured event format;

communicating the message converted from **the** JMS **message** format to the structured event format to the middleware brokering system;

communicating a message from a CORBA system in the structured event format to the middleware brokering system;

using the middleware broker to determine the destination for each of the messages from the JMS, CORBA, and mainframe systems; and

directing each of the messages to the appropriate one of the JMS, CORBA, and mainframe systems.

2

Patent

33. (Previously Presented) The method of claim 32 further comprising:

converting the messages destined for the mainframe system from the structured event

format to Cobol copybook format; and

converting the messages destined for the JMS system from structured event format to the

JMS system.

34. (Previously Presented) The method of claim 32 further comprising:

registering each of the messages with a publish/subscribe engine; and

brokering the messages between the JMS, CORBA, and mainframe systems based on the

messages that the JMS, CORBA, and mainframe systems have registered to

receive.

35. (New) The method of claim 32 wherein the JMS message format is selected from the

group consisting of TextMessage, BytesMessage; MapMessage; ObjectMessage; and

StreamMessage.

36. (New) The method claim 32 wherein the domain name and type name portions of the

message in the JMS message format are concatenated and placed in the JMSType field of a JMS

MapMessage.

37. (New) The method of claim 36 wherein the domain name portion of the concatenated

JMSType field of the JMS MapMessage is mapped onto the domain_name field of the structured

event format.

3

38.   (New) The method of claim 37 further comprising the mapping of the type name portion of the concatenated JMSType field onto the type_name field of the structured event format.

39.   (New) The method of claim 38 further comprising the mapping of the JMSMessageID field of the JMS MapMessage onto a corresponding field in the variable header section of the structured event format.

40.   (New) The method of claim 39 further comprising the mapping of the JMSTimestamp field of the JMS MapMessage onto a corresponding field in the variable header section of the structured event format.

41.   (New) The method of claim 40 further comprising the mapping of the JMSDeliveryMode field of the JMS MapMessage onto a corresponding field in the variable header section of the structured event format.

42.   (New) The method of claim 41 further comprising the mapping of the properties section of the JMS MapMessage onto the filterable body section of the structured event format.

43.   (New) The method of claim 42 further comprising the mapping of the body section of the JMS MapMessage onto the remaining body section of the structured event format.

44.   (New) The method of claim 32 wherein a field of the Cobol copybook format containing the domain name is mapped onto the domain_name field of the structured event format.

4

Patent

45. (New) The method of claim 44 further comprising the mapping of a field of the Cobol copybook format containing the type name onto the type_name field of the structured event format.

46. (New) The method of claim 45 further comprising the mapping of a field of the Cobol copybook format containing the event name onto the event_name field of the structured event format.

47. (New) The method of claim 46 further comprising the mapping of a freeform data field of the Cobol copybook format onto the remaining body section of the structured event format.

5

16006.01/4000.02000